

Electrical Engineering Department
DELHI TECHNOLOGICAL UNIVERSITY
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

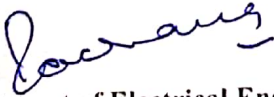
F. No. DTU/EED/2024/202/362

Dated: 23.08.2024

NOTICE INVITING QUOTATION

Sealed quotations are invited for the supply of **Solar Irradiance meter** in Electrical Engineering Department. The sealed quotations on company's letter head including GSTIN No. with F. No. DTU/EED/2024/202, should reach to the office of the Head, Department of Electrical Engineering, Delhi Technological University, Main Bawana Road, Shahbad Daulatpur, Delhi-110042 latest by 30/08/2024, 5PM.

S. No.	Item Description	Qty	
1.	Solar Irradiance meter with below mentioned specification	01	
	Irradiance		
	Display Range		100 – 1500 W/m ² or 30 – 500 BTU/hr-ft ²
	Measurement Range		100 – 1250 W/m ² or 30 – 400 BTU/hr-ft ²
	Resolution		1 W/m ² or 1 BTU/hr-ft ²
	Temperature		
	Display Range		-30°C to +125°C
	Measurement Range		-30°C to +125°C
	Resolution		1°
	Compass Bearing		
	Display Range		0° to 360°
	Measurement Range		0° to 360°
	Resolution		1°
	Inclinometer		
	Display Range		0° to 90°
	Measurement Range		0° to 90°
	Resolution		1°
	Data logging		Yes (5000 dataset and 1 to 60 minutes sample rates)
	USB Connectivity		Yes (USB download to PC wireless)
	Calibration		1 year
Optional Accessories	Suction mount PV module temperature sensor, Mounting bracket for solar survey		
Warranty	2 years		


Department of Electrical Engineering

Copy to:

1. Sr. Account Officer
2. HOD (CC) to upload on DTU website
3. Notice board, EED